

Title (en)  
METHOD AND APPARATUS FOR VIDEO CODING

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR VIDEOCODIERUNG

Title (fr)  
PROCÉDÉ ET APPAREIL DE VIDÉOCODAGE

Publication  
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Application  
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Abstract (en)  
[origin: US2022191553A1] Aspects of the disclosure provide methods and apparatuses for neural network processing, such as in video processing. In some examples, an apparatus for neural network processing includes processing circuitry. The processing circuitry determines that an input for a convolution operation includes a first input channel that is piecewise constant. Then, the processing circuitry calculates a first intermediate output channel based on other channels of the input for the convolution operation; and then generates an output of the convolution operation based on a combination (e.g., a linear combination) of the first intermediate output channel and the first input channel.

IPC 8 full level  
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